

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	70059	(handoff hand-off handover hand-over roam \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/09 14:31
L14	1497	throughput near ratio and buffer near occupancy and averag\$3 near2 throughput and minimum near2 throughput and buffer length and credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/09 14:34
L15	90	10 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/09 14:34
L16	10	measur\$3 same ((minimum average) near throughput) and credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/09 14:39
S1	1	10/567698	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:48
S2	4508	credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:49
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:49
S4	275	(distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:54
S5	98	(distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand-over) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:55

S6	36	(distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (phone mobile cellular pda portable) with ((determin\$3 select\$3) with (base adj station)) and (handoff hand-off handover hand-over) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:56
S7	2492	455/442	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:57
S8	6	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 13:57
S9	94	(detect\$3 determin\$4 select\$3 measur\$4) with (throughput through-put) near ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:03
S10	2	S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:03
S11	4	(detect\$3 determin\$4 select\$3 measur\$4) with (throughput through-put) near ratio and (handoff hand-off handover hand-over) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:04
S12	9	(phone mobile cellular pda portable) same (select\$3 detect\$3 determin\$4 measur\$3) same(distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand-over) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:08

S13	9	(phone mobile cellular pda portable) same (select\$3 detect\$3 determin\$4 measur\$3) same(distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand-over roam\$3) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:09
S14	6306	distanc\$3 same (throughput through-put (quality adj2 service) QoS ((buffer memory) adj length)) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:37
S15	1966	distanc\$3 same (measur\$3 detect\$3 determin\$4 select\$3) same (throughput through-put (quality adj2 service) QoS ((buffer memory) adj length)) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:38
S16	144010	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:38
S17	124	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:38
S18	56	S15 and S16 and (handoff hand-off handover hand-over roam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:39
S20	36	(phone mobile cellular pda portable) with (select\$3 detect\$3 determin\$4 measur\$3) with (base adj station) and (distanc\$3) with (throughput (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand-over) and @ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 14:43
S21	647	select\$3 with active with (base adj station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:51

S22	6306	distanc\$3 same (throughput through-put (quality adj2 service) QoS ((buffer memory) adj length)) and @ad<"20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:52
S23	10	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:52
S24	73357	(measur\$3 detect\$3 determin\$4 select\$3) same (throughput through- put (quality adj2 service) QoS ((buffer memory) adj length)) and @ad<"20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:54
S25	70	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:54
S26	62436	(handoff hand-off handover hand-over roam \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:57
S27	61	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 21:57
S28	96	(base adj station ) same (determin\$6 detect\$3) same distanc\$3 same (throughput through-put (quality adj2 service) QoS ((buffer memory) adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 22:17
S29	62436	(handoff hand-off handover hand-over roam \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 22:23
S30	96	(base adj station ) same (determin\$6 detect\$3) same distanc\$3 same (throughput through-put (quality adj2 service) QoS ((buffer memory) adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 22:23
S31	46	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/21 22:23

S32	685	credit near value same (throughput through-put radio minimum maximum (quality adj2 service) QoS ((buffer memory) adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 21:56
S33	33	credit near value same (throughput through-put radio minimum maximum (quality adj2 service) QoS ((buffer memory) adj length)) and (handoff hand-off handover hand- over roam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 21:57
S34	197	credit near value same (determin\$6 detect\$3 select\$3) same (phone portable mobile pda cellular terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:34
S36	1	credit near value same (determin\$6 detect\$3 select\$3) same (phone portable mobile pda cellular terminal) and select\$3 with (base adj station) and ((quality adj2 service) QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:36
S37	10	credit near value and (determin\$6 detect\$3 select\$3) same (phone portable mobile pda cellular terminal) and select\$3 with (base adj station) and ((quality adj2 service) QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:38
S38	1	credit near value same (determin\$6 detect\$3 select\$3) same (phone portable mobile pda cellular terminal) and select\$3 with (base adj station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:40
S40	0	credit near value and (phone portable mobile pda cellular terminal) with buffer near occupanc\$3 and cell near select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:43
S41	3	credit near value and (phone portable mobile pda cellular terminalh (user adj equipment)) same buffer near occupanc \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:44

S42	3	credit near value and (phone portable mobile pda cellular terminalh (user adj equipment)) and buffer near occupanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:47
S43	2	"20070110000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:48
S44	3	credit near value and (phone portable mobile pda cellular terminalh (user adj equipment)) and (((buffer memory) adj occupanc\$3) (throughput adj ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:57
S45	656	(phone portable mobile pda cellular terminalh (user adj equipment)) and (((buffer memory) adj occupanc\$3) (throughput adj ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:58
S46	28	(phone portable mobile pda cellular terminalh (user adj equipment)) and (((buffer memory) adj occupanc\$3) (throughput adj ratio)) and measur\$5 with ((qaulity adj2 service) QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 22:59
S47	36	(phone portable mobile pda cellular terminal (user adj equipment)) and (((buffer memory) adj occupanc\$3) (throughput adj ratio)) and measur\$5 with ((quality adj2 service) QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 23:05
S48	8	schedul\$3 with uplink same credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 23:16
S50	11	schedul\$3 with uplink and credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/22 23:17
S51	4	((soft adj handover) handoff hand-off handover hand-over) same quality same credit near2 value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 15:46
S52	1	10/567698	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 15:47

S53	9	(base adj station) same (transmit\$4 forward\$3 send\$3) same credit near2 value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 15:50
S54	39	(base adj station) and (transmit\$4 forward\$3 send\$3) same credit near2 value same (portable device apparatus pda cellular mobile phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 15:57
S55	8	(base adj station) and (transmit\$4 forward\$3 send\$3) same credit near2 value same (portable device apparatus pda cellular mobile phone) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 15:59
S56	40	abedi near2 saied.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:00
S57	5113	credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:01
S58	3	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:01
S59	1138	455/442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:06
S61	2703	(phone portable cellular mobile pda) same select\$3 same (service quality) same (base adj station) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:08
S62	1267	(phone portable cellular mobile pda) with select\$3 with (service quality) same (base adj station) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:08
S63	17	(select\$3 near4 active near2 (base adj station)) same quality near2 servic \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:10

S64	3	((soft adj handover) handoff hand-off handover hand-over) and distanc\$3 same credit near2 value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:14
S65	230	((soft adj handover) handoff hand-off handover hand-over) and measur\$7 same ((average near3 throughput) (minimum near3 throughput) (quality- of-service) (quality adj of adj service) (buffer near length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:18
S66	27344938	@ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:18
S67	106	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:18
S68	6697	(phone portable cellular mobile pda) same select\$3 same (base adj station) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:19
S69	27	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:19
S70	2526	(phone portable cellular mobile pda) same select\$3 same (base adj station) same (measur\$7 quality) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:28
S71	1390	(phone portable cellular mobile pda) with select\$3 with (base adj station) same (measur\$7 quality) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:28
S72	9	(phone portable cellular mobile pda) with select\$3 with (base adj station) same (measur\$7) near5 (quality near2 service) and ((soft adj handover) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:29



S73	9	(phone portable cellular mobile pda) with select\$3 with (base adj station) same (measur\$7) near5 (quality near2 service) and ((soft adj handover) (soft adj handoff) handoff hand-off handover hand-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 16:29
S74	2	base adj station with select \$3 with (service quality) and credit near value and credit near buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:52
S76	233	(base adj station) with select\$3 with (service near2 quality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:54
S77	70059	(handoff hand-off handover hand-over roam \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:55
S78	129	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:55
S79	27344938	@ad< "20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:55
S80	56	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:55
S81	426880	measur\$7 near2 value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:57
S82	6	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 22:57
S83	460	measur\$3 same ((minimum average) near throughput)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:16
S84	2	measur\$3 same ((minimum average) near throughput) and credit near buffer and credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:17
S85	119	measur\$3 same ((minimum average) near throughput) same value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:20

S86	63	S79 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:20
S87	1	measur\$3 same ((minimum average) near throughput) same credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:26
S88	10	measur\$3 same ((minimum average) near throughput) and credit near value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/08 23:26
S92	55	(mobile phone portable cellular pda) with receiv\$3 with (data) same (quality adj2 service) same (handoff hand-off handover hand-over roam \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/09 10:11

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